

**AIR1-ENH XC**



■ **Electrical auxiliary heater internal**

For installation in the ventilation unit. Provides demand-oriented temperature control of supply air. Mains power supply and connection to the ventilation unit control system through pre-wired plug contacts. Variable controls.

Detailed calculations / technical information: [www.AIR1Select.com](http://www.AIR1Select.com)

■ **Technical data**

Type	Ref. no.	Heating capacity	Current consumption	Weight approx.
AIR1-ENH XC 500	03558	1.6 kW	7.0 A	1.1 kg
AIR1-ENH XC 700	03559	2.3 kW	3.3 A	1.9 kg
AIR1-ENH XC 1000	40742	3.6 kW	5.2 A	3.0 kg
AIR1-ENH XC 1400	03574	4.5 kW	6.5 A	3.0 kg
AIR1-ENH XC 2200	03575	7.1 kW	10.2 A	3.6 kg
AIR1-ENH XC 3200	02489	10.5 kW	15.2 A	6.7 kg

**AIR1-NH WW XC**



■ **Hot water auxiliary heater**

For installation in the ventilation unit. Provides demand-oriented temperature control of supply air. The heating elements consist of copper piping with formed aluminium fins, and copper pipe water connections for flow and return. Further accessories are required for supply air temperature control (see below; Hydraulic unit WSHH HE 24V).

Detailed calculations / technical information: [www.AIR1Select.com](http://www.AIR1Select.com)

■ **Technical data**

Type	Ref. no.	Heating capacity <sup>(1)</sup>	Water content	Weight (without liquid)	Hydraulic unit	Ref. no.
AIR1-NH WW XC 500 L / R	02490 / 40120	3.3 kW	0.5 l	3.0 kg	WSHH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 700 L / R	03659 / 40121	4.5 kW	0.7 l	3.9 kg	WSHH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 1000 L / R	40743 / 40744	5.3 kW	0.8 l	4.0 kg	WSHH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 1400 L / R	03661 / 40122	8.6 kW	1.1 l	5.3 kg	WSHH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 2200 L / R	03662 / 40123	14.5 kW	1.8 l	7.5 kg	WSHH HE 24 V (0 – 10 V)	08318
AIR1-NH WW XC 3200 L / R	03663 / 40124	19.3 kW	2.6 l	9.5 kg	WSHH HE 24 V (0 – 10 V)	08318

(1) at flow/return temperature 60/40°C

**WSHH HE 24 V (0 – 10 V)**



■ **Hydraulic unit**

Hydraulic unit for supply air temperature control by controlling the water flow rate in the heater battery. Delivered as a complete unit consisting of the hydraulic unit with 3-way valve with actuator and circulating pump, Flow / return temperature display and flexible connection hoses.

Control voltage: 24 V (0 – 10 V)

Kvs value: 5.1

Flow rate: up to 3.3 m<sup>3</sup>/h

Connection diameter: G1 AG flat sealing (DN25, 1")

**WSHH HE 24V (0-10V)**

Ref. no. 08318